

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME CYPRUS THOMPSON CREEK MINING C

ADDRESS P.O. BOX 62

CLAYTON

ID 83227

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

ID0025402

001 A

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved OMB No. 2040-0004 Expires 3/31/88

DISCHARGE TO BUCKSKI

JUL 14 1989

WATER COMPLIANCE SECTION

EPA - REGION 10

MAJOR (SUBR 03)

NOTE: Read instructions before completing this form.

FACILITY

LOCATION

ATTN

VICE PRES / GEN MGR

MONITORING PERIOD

FROM YEAR 89 MO 06 DAY 01 TO YEAR 89 MO 06 DAY 30  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
PH	SAMPLE MEASUREMENT	*****	*****		7.0	*****	9.2		2	Weekly	Grab
00400 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	3	4		0	Weekly	Gr
00530 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	20 30DA AVG	30 DAILY MX	MG/L		WEEKLY	GRAB
ARSENIC, TOTAL (AS AS)	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.005		0	once/mo	Grab
01002 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.490 DAILY MX	MG/L		ONCE/	GRAB MONTH
CADMIUM, TOTAL (AS CD)	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.005		0	once/mo	Grab
01027 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0053 DAILY MX	MG/L		ONCE/	GRAB MONTH
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.02		0	once/mo	Grab
01042 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0245 DAILY MX	MG/L		ONCE/	GRAB MONTH
LEAD, TOTAL (AS PB)	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.05		0	once/mo	Gr
01051 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0589 DAILY MX	MG/L		ONCE/	GRAB MONTH
ZINC, TOTAL (AS ZN)	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.027		0	once/mo	Grab
01092 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.165 DAILY MX	MG/L		ONCE/	GRAB MONTH

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

P.H. Fitch  
VP & General Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

208 838-2200-891 07 1-

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)



NAME CYPRUS THOMPSON CREEK MINING C

ADDRESS P.O. BOX 62

CLAYTON ID 83227

FACILITY

**LOCATION**

ATTN: CHRISTIANES, VICE PRES/GEN MGR

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

# DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

100025402

001 A

PERMIT NUMBER

DISCHARGE NUMBER

## MONITORING PERIOD

FROM

YEAR 86

MO

DA

TO

YEAR	AGE
1990	10
1991	11
1992	12
1993	13
1994	14
1995	15
1996	16
1997	17
1998	18
1999	19
2000	20
2001	21
2002	22
2003	23
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2023	43
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2026	46
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2028	48
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2110	130
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2112	132
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2119	139
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2147	167
2148	168
2149	

MO

DAY \_\_\_\_\_

(20-21)

122-23

124-2

(26-27)

128-29

130-3

F - FIVE

DISCHARGE TO BUCKSKI

JUL 14 1989

WATER COMPLIANCE SECTION

MAJOR (SUBR - 03)

**NOTE: Read instructions before completing this form.**

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW, IN CONDUIT OR THRU TREATMENT PLAN 50050 1 0 0	SAMPLE MEASUREMENT	0.037	0.123		*****	*****	*****		0	Daily
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****		DAILY
MERCURY, TOTAL (AS HG) 71900 1 0 0	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.0002		0	once/mo Grab
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0002 DAILY MX	MG/L		ONCE/ GRAB MONTH
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

TC measuring  
beginning  
8 June 1999

B-10-10 P4F

O

*For Douglas for PHF*

SIGNATURE OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

TELEPHONE

208 838-2200

AREA CODE NUMBER

DATE

89 07 10

YEAR MO DAY

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

P.H. Fitch  
VP & General Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)



PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME CYPRUS THOMPSON CREEK MINING C

ADDRESS P.O. BOX 62

CLAYTON

ID 83227

FACILITY

LOCATION

ATTN: VICE PRES/GEN MGR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

ID0025402

002 A

PERMIT NUMBER

DISCHARGE NUMBER

RECEIVED  
DISCHARGE TO PAT HUGGINS  
JUL 14 1989  
Form Approved  
OMB No. 2040-0004  
Expires 3-31-88

MONITORING PERIOD

FROM YEAR 89 MO 06 DAY 01 TO YEAR 89 MO 06 DAY 30  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

WATER COMPLIANCE SECTION

EPA - REGION 10

MAJOR (SUBR 03)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	<div></div>	(3 Card Only) (46-53)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
PH	SAMPLE MEASUREMENT	*****	*****		7.4	*****	8.4			0	weekly grab		
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0				WEEKLY GRAB		
EFFLUENT GROSS VALUE				****	MINIMUM		MAXIMUM	SU					
SOLIDS, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****								
SUSPENDED	PERMIT REQUIREMENT	*****	*****	****	*****	20	30			0	weekly grab		
00530 1 0 0				****		300A AVG	DAILY MX	MG/L			WEEKLY GRAB		
EFFLUENT GROSS VALUE													
ARSENIC, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	<0.006			0	once/mo grab		
(AS AS)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.490				ONCE/ GRAB		
01002 1 0 0				****			DAILY MX	MG/L			MONTH		
EFFLUENT GROSS VALUE													
CADMIUM, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	<0.005			0	once/mo grab		
(AS CD)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0053				ONCE/ GRAB		
01027 1 0 0				****			DAILY MX	MG/L			MONTH		
EFFLUENT GROSS VALUE													
COPPER, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	<0.02			0	once/mo grab		
(AS CU)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0245				ONCE/ GRAB		
01042 1 0 0				****			DAILY MX	MG/L			MONTH		
EFFLUENT GROSS VALUE													
LEAD, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	<0.05			0	once/mo grab		
(AS PB)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0589				ONCE/ GRAB		
01051 1 0 0				****			DAILY MX	MG/L			MONTH		
EFFLUENT GROSS VALUE													
ZINC, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.034			0	once/mo grab		
(AS ZN)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.165				ONCE/ GRAB		
01092 1 0 0				****			DAILY MX	MG/L			MONTH		
EFFLUENT GROSS VALUE													

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

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P.H. Fitch  
VP & General Manager

TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

208 838-2200

89 07 10

AREA CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)



PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)  
**NAME** CYPRUS THOMPSON CREEK MINING C  
**ADDRESS** P.O. BOX 62  
 CLAYTON ID 83227  
**FACILITY**  
**LOCATION**  
**ATTN:** VICE PRES/GEN MGR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

ID0025402

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Form Approved  
 OMB No. 2040-0004  
 Expires 3-31-88  
**RECEIVED**  
 JUL 14 1989  
 F - FINANCIAL  
 DISCHARGE TO PAT HUGHES

MONITORING PERIOD

FROM YEAR 89 MO 06 DAY 01 TO YEAR 89 MO 06 DAY 30  
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WATER COMPLIANCE SECTION

MAJOR (SUB) REGION 10

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.037	0.713		*****	*****	*****		0	Daily	
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****		DAILY	
MERCURY, TOTAL (AS HG)	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.0005		1	once/mo	Grab
71900 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0002 DAILY MX	MG/L		ONCE/ GRAB MONTH	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

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P.H. Fitch  
 VP & General Manager

TYPED OR PRINTED

*B. D. Hughes*  
 SIGNATURE OF PRINCIPAL EXECUTIVE  
 OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

208 838-2200  
 AREA CODE NUMBER

89 07 10  
 YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)